



Recombinant Human Fasciculation and elongation protein zeta-2 (FEZ2)

Product Code	CSB-BP883411HU
Abbreviation	FEZ2
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q9UHY8
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MAADGDWQDF YEFQEPARSL LDQENCNASP EPGAEAGAEA GGGADGFAP ACSLEEKLSL CFRPSDPGAE PPRTAVRPIT ERSLLQGDEI WNALTDNYGN VMPVDWKSSH TRTLHLLTLN LSEKGVSDSL LFDTSDEEL REQLDMHSII VSCVNDEPLF TADQVIEEIE EMMQESPDPE DDETPTQSDR LSMLSQEIQT LKRSSTGSYE ERVKRLSVSE LNEILEEIIET AIKEYSEELV QQLALRDELE FEKEVKNSFI SVLIEVQNKQ KEHKETAKKK KKLKNGSSQN GKNERSHMPG TYLTTVIPYE KKNPPSVED LQILTKILRA MKEDSEKVP LLTDYILKVL CPT
Source	Baculovirus
Target Names	FEZ2
Protein Names	Recommended name: Fasciculation and elongation protein zeta-2 Alternative name(s): Zygin II Zygin-2
Expression Region	1-353
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Target Details	This gene is an ortholog of the <i>C. elegans</i> unc-76 gene, which is necessary for normal axonal bundling and elongation within axon bundles. Other orthologs include the rat gene that encodes zygin II, which can bind to synaptotagmin.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients,



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